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(71) Applicant: **EXTERRAN WATER SOLUTIONS ULC**
[—/CA]; 1721 27th Avenue N.E., Calgary, Alberta T2E
7E1 (CA).

(72) Inventors: **KIRK, Todd William**; 262211 RR 293, Rock-
yview County, Alberta T4A 0N1 (CA). **WHITNEY,**
Daniel Clifford; 27 Heritage Hill, Cochrane, Alberta T4C
0L4 (CA). **LEE, Douglas Walker**; 3203, 433 11th Aven-
ue, Calgary, Alberta T2G 0C7 (CA).

(74) Agents: **BAKER, James D.** et al.; Gowling Lafleur
Henderson LLP, 160 Elgin Street, Suite 2600, Ottawa,
Ontario K1P 1C3 (CA).

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(54) Title: GAS FLOTATION TANK

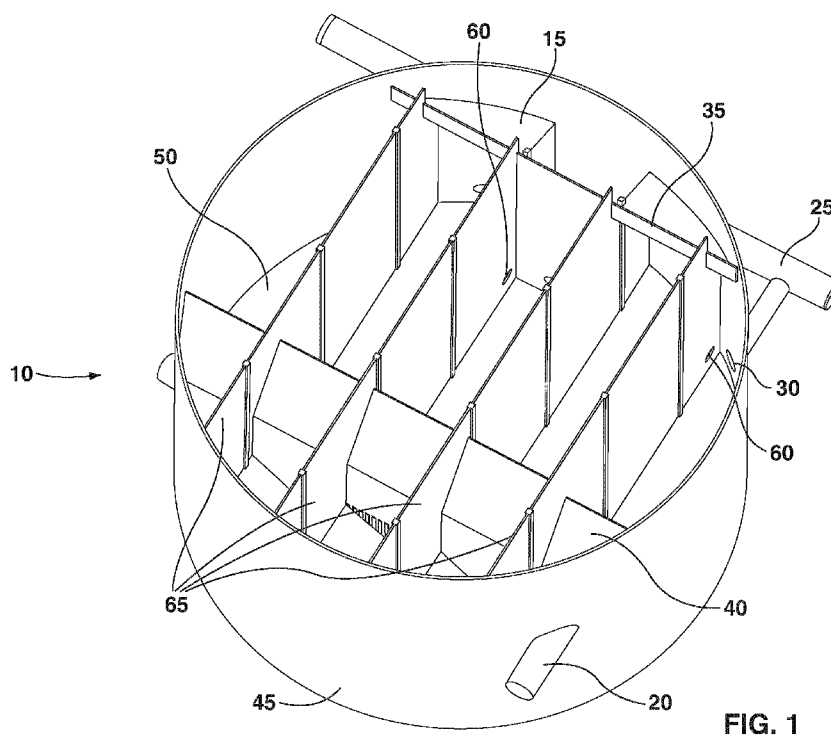


FIG. 1

(57) Abstract: A gas flotation tank is provided that includes a series of adjacent chambers which impart a rotational current therein. Each chamber is separated from a skim oil trough by a skimming weir. Each chamber comprises an alternating fluid communication device between adjacent chambers

[Continued on next page]



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allowing fluid communication between adjacent chambers in the form of a communication port in the dividing wall between adjacent chambers and a chamber outlet in conjunction with a perforated plate and the outlet is positioned in fluid communication with the final chamber.